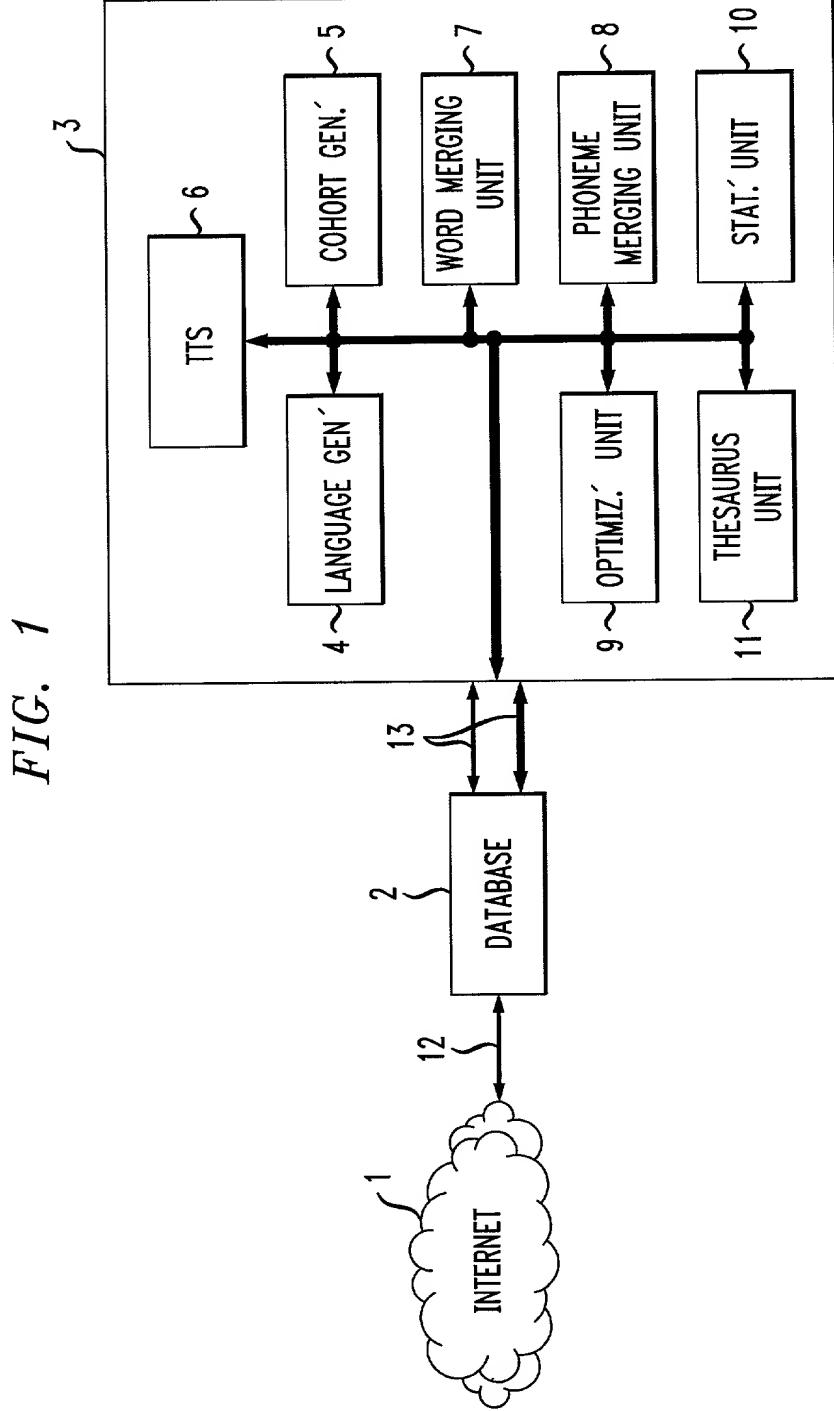


1/4



2/4

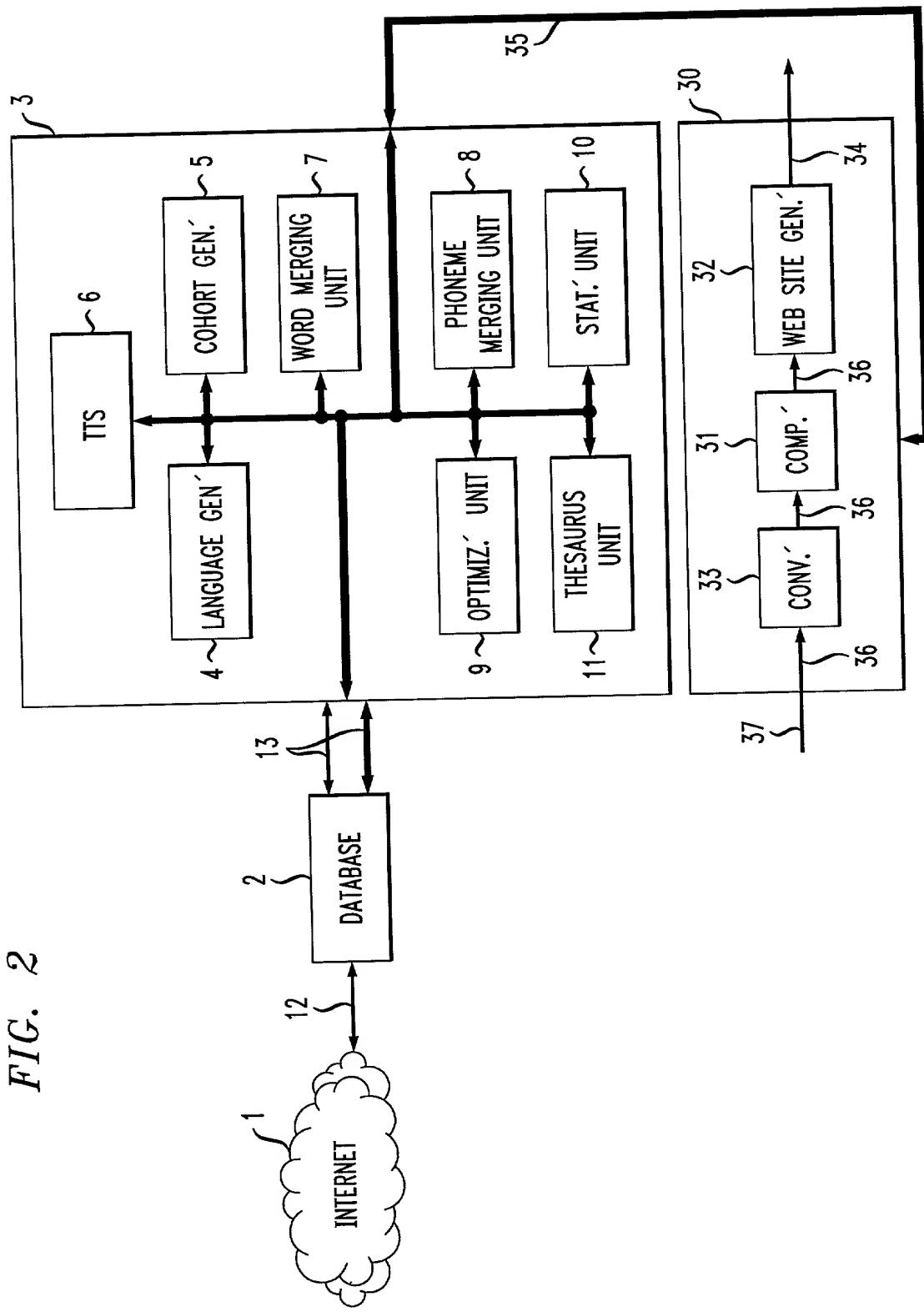
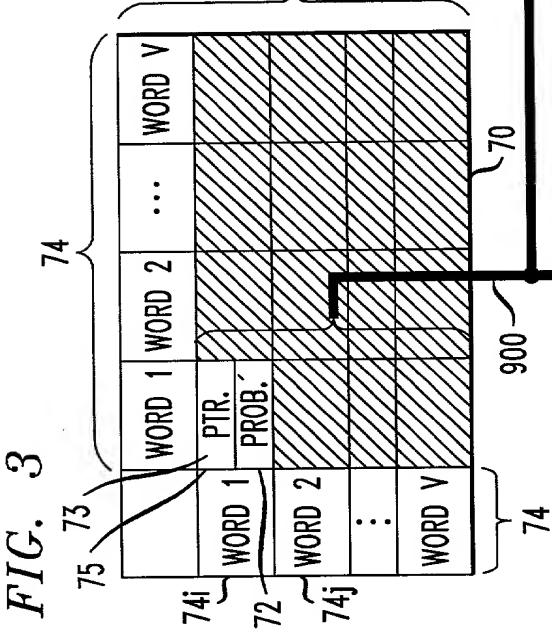


FIG. 3



740

730

	WORD 1	WORD 2	WORD 3	PROB. (COUNT)	POS	DISTANCE 1	DISTANCE 2	WEB SITE INDEX PTR
w.1.1	w.1.2	w.1.3	p.1	y1	d1.1	d2.1	d2.1	p.1
w.2.1	w.2.2	w.2.3	p.2	y2	d1.2	d2.2	d2.2	p.2
w.3.1	w.3.2	w.3.3	p.3	y3	d1.3	d2.3	d2.3	p.3
w.n.1	w.n.2	w.n.3	p.n	yn	d1.n	d2.n	d2.n	p.n

901

70

900

74

3/4

710a-n

71a-n

74j

700

7400a-1

Ptr 1 - >	SITE INDEX 1.1	SITE INDEX 2.1	...	SITE INDEX 1.1.1
Ptr 2 - >	SITE INDEX 1.2	SITE INDEX 2.2	...	SITE INDEX 1.2.2
:	:	:	⋮	⋮
Ptr P - >	SITE INDEX 1.3	SITE INDEX 2.3	...	SITE INDEX 1.P.P

73 or 730

7002

7500i

7005i

1	http://www.bigbusiness.com	USAGE WEIGHT 1
2	http://www.teachme.edu	USAGE WEIGHT 2
:	:	⋮
S	http://www.bigbrother.gov	USAGE WEIGHT S

7006

7500a-n

4/4

FIG. 4

VOC SIZE	N=1	N=2	N=3
50K	50K	2.5G	125T
25K	25K	625M	15.6T
10K	10K	100M	1T
5K	5K	25M	125G

FIG. 5

WORD 1	SYNONYM 1	SYNONYM 2	SYNONYM 5.1	CONJUGATE 1	CONJUGATE C.1
WORD 2	SYNONYM 1	SYNONYM 2	SYNONYM 5.2	CONJUGATE 2	CONJUGATE C.2
:	:	:	:	:	:
WORD W	SYNONYM 1	SYNONYM 2	SYNONYM 5.W	CONJUGATE W	CONJUGATE C.W